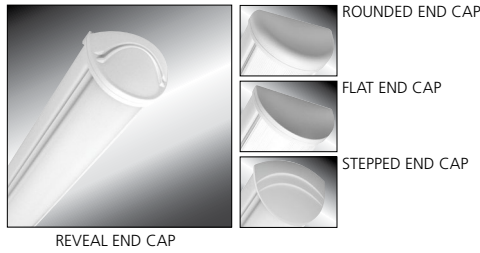


# MILLENIUM STRETCH™

## MLHA5 SERIES – VANITY

### PRODUCT FEATURES:

- » Surface mount – wall; 5" x 24" and 48"
- » Extruded aluminum housing with decorative end caps
- » Low-profile – ADA compliant
- » Peace of Mind Guarantee® against breakage



### PROJECT INFORMATION

Job Name \_\_\_\_\_

Fixture Type \_\_\_\_\_

Catalog Number \_\_\_\_\_

Approved by \_\_\_\_\_

### SPECIFICATIONS

**HOUSING:** Marine grade aluminum. Extruded body with die-cast end caps. Housing, with end caps, post assembly TGIC polyester powder coat finished – 5-step pre-treatment. See Ordering Information for standard, optional and custom finishes.

**REFLECTOR:** Full reflector/wire cover – 92% reflectivity.

**LENS:** UV-stabilized, high impact extruded pearlescent polycarbonate. Smooth exterior, linear prismatic interior. Nominal thickness .156". Lens securely positioned in body channels and end caps. Lens locked in place with tamper-resistant stainless steel Torx® with center pin fasteners and sealed with closed cell gaskets.

**END CAPS:** Marine grade die-cast aluminum. Four styles available: Flat, Rounded, Reveal and Stepped.

**HARDWARE:** Four stainless steel, tamper-resistant Torx® T-20 with center pin fasteners secure lens in housing body's lens channel.

**ELECTRICAL:** Available 3500K, 4000K and 5000K color temperatures, 82 CRI. 120-277VAC and 347VAC, 50/60Hz electrical input with serviceable high power factor electronic, constant-current driver (<20% THD, >0.95 PF). Standard 0-10V dimming with 1-100% range and dim-to-dark capabilities; maximum driver source of 165µA. Consult factory for fluorescent options.

**SENSOR & CONTROLS:** Optional sensor available with compatible third party controls. To see the full list of compatible controls, [click here](#).

**INSTALLATION:** Standard two-point (24" housing) or four-point (48" housing) mounting required for Peace of Mind Guarantee®.

**PHOTOMETRICS:** Photometry tested to the IESNA LM-79-08 standard by an ILAC/ISO17025 accredited laboratory. For additional photometric data, please go to [www.kenall.com](http://www.kenall.com).

**WARRANTY:** limited ten (10) year warranty for LED Lamps. [Peace of Mind Guarantee against breakage](#).

**LISTINGS:** Luminaire is certified to UL Standards by Intertek Testing Laboratory for Damp Location— horizontal and vertical wall mount. ADA compliant.



### ORDERING INFORMATION (Ex: MLHA5V-48-F-MB-PP-45L40K-DCC-DV-FS)

Model	Length	End Cap	Finish	Lens	Lamp Type	Driver	Voltage	Options
<b>MLHA5V</b>						<b>DCC</b>		
<b>Length</b>					<b>Lamp Type</b>		<b>Options</b>	
<b>24</b>	2'				<b>2' Lengths</b>			<b>LEL</b> Integral 10W Emergency Battery Backup (45L only; 0°C minimum operating temperature; n/a with 347V)
<b>48</b>	4'				<b>25L35K</b> 25 Watt 3500K LED			<b>CDF</b> Captive Diffuser Fasteners
					<b>25L40K</b> 25 Watt 4000K LED			<b>FS</b> Single Fuse & Holder
					<b>25L50K</b> 25 Watt 5000K LED			<b>NAT</b> Natatorium Environment Option
<b>End Caps</b>					<b>4' Lengths</b>		<b>PH</b> Phillips Head Fasteners	
<b>F</b>	Flat				<b>45L35K</b> 45 Watt 3500K LED			
<b>R</b>	Rounded				<b>45L40K</b> 45 Watt 4000K LED			
<b>RV</b>	Reveal				<b>45L50K</b> 45 Watt 5000K LED			
<b>SP</b>	Stepped							
<b>Finish</b>					<b>Driver</b>			
<b>MW</b>	Matte White				<b>DCC</b> Dimming Constant Current			
<b>MB</b>	Matte Black							
<b>LG</b>	Light Gray							
<b>CC</b>	Custom Color (Consult Factory)							
<b>Lens</b>					<b>Voltage</b>			
<b>PP</b>	Pearlescent Polycarbonate				<b>120</b> 120 Volts			
					<b>277</b> 277 Volts			
					<b>347</b> 347 Volts			
					<b>DV</b> 120-277 Volts			



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A brand of **legrand**

This product complies with the Buy American Act: manufactured in the United States with more than 50% of the component cost of US origin. It may be covered by patents found at [www.kenall.com/patents](http://www.kenall.com/patents). Content of specification sheets is subject to change; please consult [www.kenall.com](http://www.kenall.com) for current product details. ©2022 Kenall Mfg. Co.

# MILLENNIUM STRETCH™

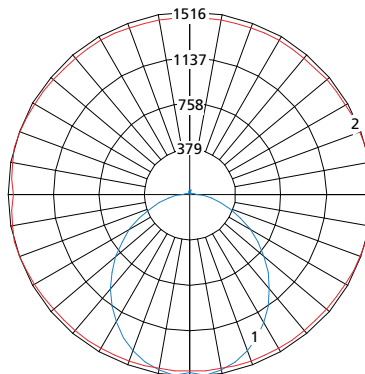
## MLHA5 SERIES – VANITY

### PERFORMANCE

Length	Lamp Type	Initial Delivered Lumens			Drive Current (mA)	Estd. L70 LED Life (Hrs)
		@ 25°C	Efficacy (lm/W)	Input Power (W)		
2'	25L35K	2,374	95	25	100	150,000
	25L40K	2,531	101	25	100	150,000
	25L50K	2,531	101	25	100	150,000
4'	45L35K	4,748	97	49	100	150,000
	45L40K	5,062	103	49	100	150,000
	45L50K	5,062	103	49	100	150,000

Information above is valid for the recommended Type PP lens type and is subject to change without notice. Visit [www.kenall.com](http://www.kenall.com) for additional information.

Model: MLHA5-48-F-MW-PP-1-45L40K-DCC-1-DV

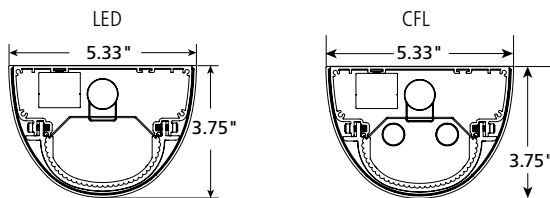


Maximum Candela = 1516 Located At Horizontal Angle = 15, Vertical Angle = 5

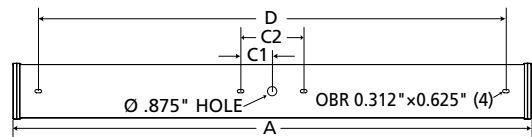
- 1 - Vertical Plane Through Horizontal Angles (15-195) (Through Max. Cd.)
- 2 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.)

### DIMENSIONAL DATA

#### CROSS SECTION/DETAILS



#### MOUNTING HOLES



#### Nominal Two Foot Fixture Legend

	A	B	C1	C2	D
R	26.524	22.250	N/A	N/A	20.480
F	25.308	22.250	N/A	N/A	20.480
SP	28.131	22.250	N/A	N/A	20.480
RV	27.674	22.250	N/A	N/A	20.480

#### Nominal Four Foot Fixture Legend

	A	B	C1	C2	D
R	50.524	46.250	3.000	6.000	44.480
F	49.308	46.250	3.000	6.000	44.480
SP	52.131	46.250	3.000	6.000	44.480
RV	51.674	46.250	3.000	6.000	44.480

